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JUL 23 2004



Docket No. 5000-5108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kyoichi Kinoshita, et al.

Group Art Unit: 3742

Serial No.: 10/615,432

Examiner: Fuqua, Shawntina T.

Filed: July 7, 2003

For: Radiator System, Radiating Method, Thermal Buffer, Semiconductor Module,
Heat Spreader and Substrate

Mail Stop AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT/RESPONSE

In response to the Office Action dated May 4, 2004, Applicants respectfully
request reconsideration in view of the following amendments and remarks.

Amendments to the Abstract of the Disclosure are included on page 2 of this paper.

Amendments to the Claims as pending are included in the listing beginning on page 3 of this
paper.

Remarks begin on page 10 of this paper.



ocket No. 5000-5108

27123

↑CUSTOMER NUMBER↑

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AMENDMENT FEE TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application.

No additional fee is required.
 The additional fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	16	20	0	\$18.00/ \$9.00	\$ 0
Independent Claims	9	9	0	\$86.00/ \$43.00	\$ 0
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$290.00 to additional fee (\$145.00 for small entity)).				
	TOTAL				
	\$ 0				

*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

Small entity status is or has been claimed.
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$_____

_____ Pages Sequence Listing

_____ Computer disk(s) containing substitute Sequence Listing

Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.

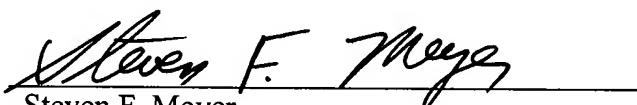
A check in the amount of \$_____ to cover the filing fee is attached.

Charge fee to Deposit Account No. 13-4500, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5108. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: July 23, 2004

By: 
Steven F. Meyer
Registration No. 35,613

Correspondence Address:

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EXPRESS MAIL CERTIFICATE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label No.: EV 511402278 US

Date of Deposit: July 23, 2004

I hereby certify that the following attached paper(s) and/or fee

1. Amendment and Response
2. Amendment Fee Transmittal (no fee due)
3. Return Receipt Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Annette Crossan

(Typed or printed name of person mailing papers(s) and/or fee)


(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

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